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Dated: January 13, 2004

Signature: Staci Harris

(Staci Harris)

Docket No.: HO-P01925US2  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Martin M. Matzuk, et al.

Application No.: 09/844,864

Art Unit: 1637

Filed: April 27, 2001

Examiner: Cynthia B. Wilder

For: OVARY-SPECIFIC GENES AND PROTEINS

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 26, 2003 and the Advisory Action dated November 14, 2003, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.